Allround Camera M24



More Camera For Less. Guaranteed!

The M24M series from MOBOTIX offers extremely compact, cost-effective and exceptionally powerful allround cameras with the widest range of lenses, including panorama version. Fully equipped with IP66-certified housing and long-term internal storage on a MicroSD card!



MOBOTIX HiRes video replaces up to 6 cameras ...

- Individual choice of lens: Tele/Wide Angle, day/night, CSVario and Hemispheric (180°)
- Wide range of applications from 180°-panorama webcam to video security
- Fast, simple installation on wall, pole or ceiling
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30 to +60 °C, (IP66)
- Digital continuous zoom, pan and tilt
- Integrated microphone and speaker with improved sound quality

... starting at £578* incl. video management software

*MSRP (Manufacturer's suggested retail prices) • Prices ex-works Langmeil, Germany (EXW) • Excluding VAT and any other handling charges • Calculated at FXR 1EUR = 0,9087GBP, 28.10.2009 Information subject to change without notice! • © MOBOTIX AG

M24 – The Robust All-Rounder

The cost-effective and professional solution with exchangeable lenses for indoor and outdoor use. The lenses can be freely selected: from Hemispheric (180°) through Super Wide Angle (90°) to Telephoto lens (15°) and CSVario.

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Technical Specifications M24

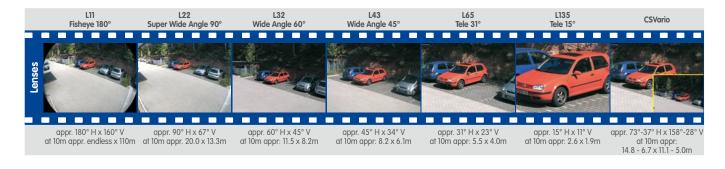
The HiRes Video Company



	ations M24 Allround					
Models	IT, IT-Night, Sec, Sec-Night, Sec-CSVario, Sec-D11		Virtual PTZ	Digita		
Lenses	11 to 135 mm format, horizontal angle 180° to 15°		Alarm/Events	Trigge motio		
Sensitivity	Color: 1 lux (t=1/60 s), 0.05 lux (t=1/1 s) B/W: 0.1 lux (t=1/60 s), 0.005 lux (t=1/1 s)					
Sensor	1/2" CMOS, progressive scan		Audio	Integr audio		
Max. image resolution	Color: 2048 x 1536 (3MEGA), Black/White: 1280 x 960 (MEGA)		Interfaces	Etherr		
Image format	2048 x 1536, 1280 x 960, 1024 x 768, 800 x 600, 768 x 576 (D1), 704 x 576 (TV-PAL), 640 x 480,		Video phone	VoIP, S signa		
	384 x 288, 352 x 288, 320 x 240, 160 x 120; free image format selection (e.g. 1000 x 200 for skyline)	e)	Security	User IEEE 8		
Max frame rate (M-JPEG) (Live/Recording)	VGA: 25 fps, TV-PAL: 18 fps, MEGA: 8 fps, 3MEGA: 4 fps		Certificates	EMC (I AS/NZ		
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 30 fps, MEGA: 30 fps, 3MEGA: 20 fps		Power supply	Powe PoE cl		
Image compression	MxPEG, M-JPEG, JPEG, H.264 (only Video-VoIP)					
Internal DVR	Slot for MicroSD card (up to 64 GB)			with P		
External storage	Directly on NAS and PC/Server without additional		Operating conditions	IP66 (
Software (inclusive)		Dimensions (incl. wall mount) Standard delivery		WxDx Weigh		
	Video management software MxEasy, Control room software MxControlCenter		Standard delivery	Weigi		
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)			white - 50 c		

Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom	
Alarm/Events	Triggering of events by integrated multiple-window motion detection, external signal, temperature sens notification over email, FTP, IP telephony (VoIP, SIP), visual/acoustic alarm, pre- and post-alarm images	
Audio	Integrated microphone and speaker, lip-synchronous audio, two-way speaker, audio recording	
Interfaces	Ethernet 10/100, USB, MxBus	
Video phone	VoIP, SIP, two-way speaker, remote control via DTMF signaling, event notification	
Security	User-/Group management, HTTPS/SSL, IP address filte IEEE 802.1x, intrusion detection, digital image signature	
Certificates	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)	
Power supply	Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption: typ. 3 W; with PoE switch/injector	
Operating conditions	IP66 (DIN EN 60529), -30 to +60 °C (-22 to +140 °F)	
Dimensions (incl. wall mount)	WxDxL: 14 x 23 x 19 cm, Weight: ca. 750 g	
Standard delivery	Weatherproof housing (reinforced composites - PBT), white, wall/ceiling mount, mounting parts, patch cable - 50 cm, manual, software, 4 GB MicroSD card	

M24 Allround	Available Accessories M24 Allround						
Standard Housing MX-M24M-Sec-D22	Pole Mount MX-MH-SecureFlex-ESWS	Glass Lens Cover MX-M24M-OPT-LCSG	PoE-Injector MX-NPA-PoE-Set	Mx2wire+ Media Converter MX-2wirePlus-Set-PW	ExtIO Extension Module MX-ExtIO		
 Allround camera with Individual choice of lens Incl. wall/ceiling mount Simple installation with concealed cabling 	 3 mm stainless steel, white 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts 	 Lens protection for extreme weather conditions Scratch-proof glass For all lenses with M14 thread 	 Power supply from electrical power and battery (12–42 V) For direct PC connec- tion without a switch thanks to integrated crossover function 	 Ethernet with PoE using two-wire cable Suitable for coaxial- cables, bell wires, power cables and more 	 Microphone/Speaker PIR sensor for motion detection, temperature sensor 2 signal inputs, 2 signal outputs, 2 illuminated buttons 		



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www.mobotix.com

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